

Test Laboratory: Compliance Certification Services

System Performance Check @ 900MHz

DUT: Dipole 900 MHz; Type: D900V2; Serial: 108

Phantom section: Flat Section

Frequency: 900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 0.996 \text{ mho/m}$; $\epsilon_r = 41.9$; $\rho = 1000 \text{ kg/m}^3$

Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.5 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.2, 10.2, 10.2);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

d=15mm, Pin=250mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 3.54 mW/g

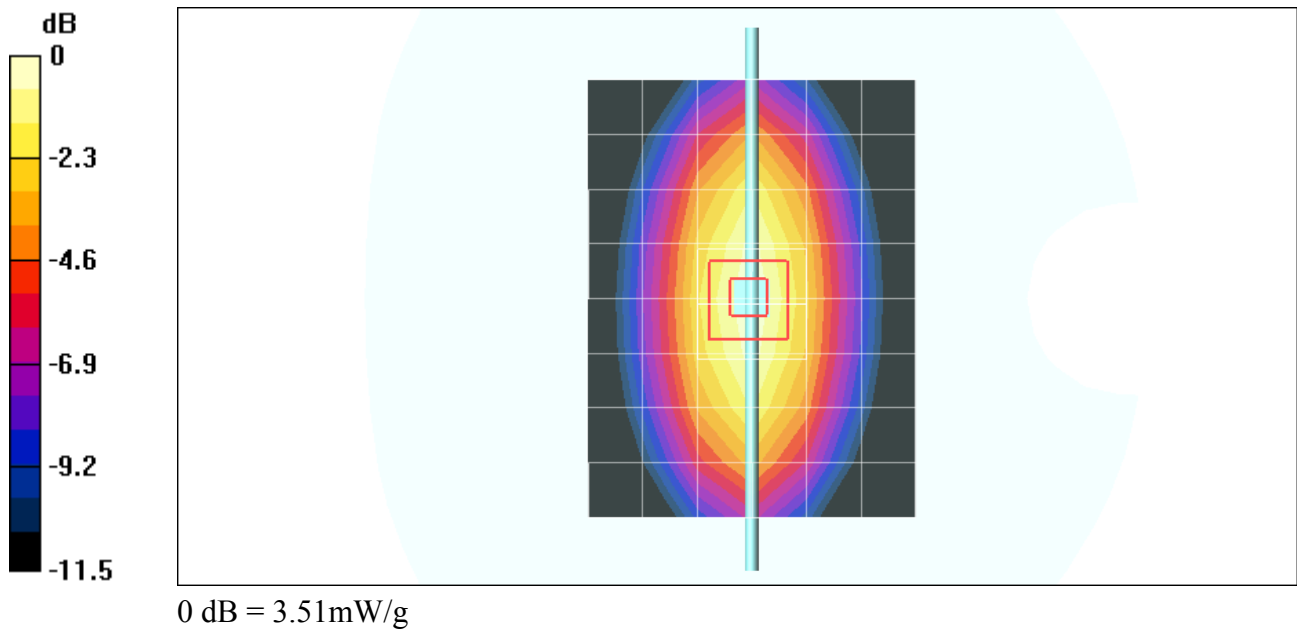
d=15mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 59.8 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 4.37 W/kg

SAR(1 g) = 2.85 mW/g; SAR(10 g) = 1.82 mW/g

Maximum value of SAR (measured) = 3.51 mW/g



Test Laboratory: Compliance Certification Services

System Performance Check @ 900MHz

DUT: Dipole 900 MHz; Type: D900V2; Serial: 108

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

d=15mm, Pin=250mW/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm
Maximum value of SAR (measured) = 4.77 mW/g

